

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422 December 21, 2000 Dirk Kempthome, Governor C. Stephen Allred, Director

- ------ normit please contact Tom

CERTIFIED MAIL # 7099 3220 0000 2509 7678

Les D. Lonning Manager Technical & Environmental Affairs L.D. McFarland Company P.O. Box 1496 Tacoma, WA 98401-1496

RE:

T2-000111, L.D. McFarland Company, Sandpoint Tier II Operating Permit No. 017-00004, Log Peeling

Dear Mr. Lonning:

On May 22, 2000, DEQ received an application for a Tier II Operating Permit (OP) renewal from L.D. McFarland Company. On June 21, 2000, the application was declared complete.

On October 18, 2000, a proposed Tier II OP was issued for public comment. The public comment period was from October 18, 2000, through November 17, 2000. DEQ received no comments about the content of the proposed OP.

Based on review of your application, state and federal rules and regulations, and comments received, DEQ finds this project meets the provisions of IDAPA 58.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, enclosed is the final Tier II OP 017-00004 for the emissions that exist at your facility.

You are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Tom Harman, of the Coeur d'Alene Regional Office, will contact you regarding this meeting. DEQ strongly recommends that, in addition to your facility's plant manager, your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions also attend the meeting.

You, as well as any other entity, may have the right to appeal this final agency action, pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 38706-1255, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or of Harman at (208) 769-1422.

Sincerely.

Gwen P. Fransen Regional Administrator

GPF\GG:bm G:\AHWGATES\OP\TIER#-1\LDMCFA-1\FINAL.PL

Enclosure

CC:

EPA Region X
Coeur d'Alene Regional Office
DEQ State Office

GG:brii 2041.1005 J:V&FERAIR_PERMICRO\TZVFINAL.PMT

	PE	RMIT NUMBER	
State of Idaho Department of Environmental Quality	0	17-0004	
Department of Little of Million and Addition		QCR CLASS	SIC
AIR POLLUTION			
OPERATING PERMIT		6 3 B	[2 4 9 1
OFFIFT AT INCOME ATION	ZO	NE UTM COOR	DINATE (km)
GENERAL INFORMATION	1	1 532.5,	5 3 4 8 . 0
1. PERMITTEE	***		
L.D. McFarland Company			
2. PROJECT			
Tier II Operating Permit			
3. MAILING ADDRESS		TELEPHONE #	COUNTY
P.O. Box 670		(253) 572-3033	Bonner
4. CITY		STATE	ZIP CODE
Sandpoint		Idaho	83864
5. PERSON TO CONTACT		TITLE	
Les D. Lonning		Manager, Technical & Environme	ntal Affairs
6. EXACT PLANT LOCATION			
975 Baldy Mountain Road, Sandpoin	t, Idaho		
7. GENERAL NATURE OF BUSINESS	& KINDS	OF PRODUCTS	
Forest Products - log peeling and sto	rage		
8. PERMIT AUTHORITY			
This permit is issued according to the pertains only to emissions of air corspecifically allowed to be operated by	ntaminants / this perm	which are regulated by the state of it.	of Idaho and to the sources
THIS PERMIT HAS BEEN GRANTI APPLICATION AND DIVISION OF I SUPPLIED INFORMATION. CHANG THE NATURE OR AMOUNT OF EMI TO DEQ REVIEW IN ACCORDANCE AIR POLLUTION IN IDAHO.	ENVIRONI GES IN DE SSIONS, I	MENTAL QUALITY'S (DEQ) TECH SIGN OR EQUIPMENT, THAT RE MAY BE A MODIFICATION. MODII	NICAL ANALYSIS OF THE SULT IN ANY CHANGE IN FICATIONS ARE SUBJECT
DISCLAIMER: This document may personnel in communicating your common of compliance status with the Idaho Contered into pursuant to the law. supplement this document with additionany compliance determination stated Department of Environmental Quality future violations of the laws administed.	pliance sta ode or any The Idaho onal compli I in this do of from taki	atus upon inspection. It does not con rules promulgated, permits issued, o Department of Environmental Quance determinations, and amend, cument. This document in no waying any action available under law	nstitute a final determination or consent or judicial orders uality reserves the right to change, or otherwise modify restricts the state of Idaho,
Koz IL FOR G.F.		ISSUED DATE	December 29, 2000
GWEN P. FRANSEN, REGIONAL ADMINIST	RATOR		
COEUR D'ALENE REGIONAL OFFICE	• ••	EXPIRATION DATE	December 29, 2005

Page	2	Qt'	ĺ

AIR POLLUTION	OPERATING	PERMIT
ALL DEPOSITORS		

The Permittee	is hereby allowed to operate the equippecified in this permit.	ment described herein subject to the emission limits and monitoring and reporting
Parmittee:	L D. McFarland Company	PERMIT NUMBER

Project: Tier II Operating Permit Location: Sandpoint, Idaho

0 1 7 - 0 0 0 0 4

Source: Log Peeling Operation

FOR	DEQ USE C	NLY			
N	OUT PEND	UNK	A 4	EMICRIONIC I IMIT	re

A.1. EMISSIONS LIMITS

Opacity Limit

A.1.1

The permittee shall not discharge any air pollutant into the atmosphere from any point of emission for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period which is greater than twenty percent (20%) opacity as determined in IDAPA 58.01.01.625 (Rules for the Control of Air Pollution in Idaho).

[IDAPA 58.01,01.625]

A.1.2 Visible Emission Limits at Property Boundary

Fugitive emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. Visible emissions shall be determined by Method 22, as described in 40 CFR Part 60, Appendix A, or a DEQ-approved alternative method.

[IDAPA 58.01.01.405]

A.1.3 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne as required in IDAPA 58.01.01.651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions which might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:

- A.1.3.1 Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands;
- A.1.3.2 Application, where practical, of asphalt, water or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust;
- A.1.3.3 Installation and use, where practical, of hoods, fans and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations;
- A.1.3.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts:
- A.1.3.5 Paving of roadways and their maintenance in a clean condition, where practical; or
- A.1.3.6 Prompt removal of earth or other stored material from streets, where practical.

 [IDAPA 58.01.01.650-651]

Inspection Comments:		**************************************
	ISSUED DATE: EXPIRATION DATE:	December 29, 2000 December 29, 2005

GG:bm 2041.1005 J:XFERIAIR PERMICRO/T2/FINAL.PMT

AIR POLLUTION OPERATING PERMIT

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and	d monitoring and reporting
requirements specified in this permit.	

Permittee:

L.D. McFarland Company

Project: Location: Tier II Operating Permit Sandpoint, Idaho

Source:

Fugitive Emission Sources

PERMIT NUMBER

0 1 7 -

0 0

0 4

FOR DEQ USE ONLY

1 011	D-4		
IN	OUT	PEND	UN

A.2. OPERATING REQUIREMENTS

A.2.1 Process Equipment

The log peeling process area consists of the following equipment:

- A.2.1.1 Pole Peeler with maximum throughput of 8.9 Tons per hour (T/hr);
- A.2.1.2 Bark Hood and Dust Collection System on the Pole Peeler;
- A.2.1.3 Bark conveyor system;
- A.2.1.4 Montgomery 34HD punch and die bark hog; and
- A.2.1.5 Two (2) Peerless 14 unit storage bins.

[Til Renewal Application, 5/22/00]

A.2.2 Operation Hours Limitation

Operation of the log peeling unit shall not exceed sixteen (16) hours per day (hr/day).

[TII-OP 017-00004, 7/7/95]

A.3. MONITORING AND RECORDKEEPING REQUIREMENTS

A.3.1 Reasonable Control Measures

The Permittee shall monitor and maintain records of the periodic method(s) used to reasonably control fugitive emissions from this facility during operation. The records shall include the type of control used (e.g., water, environmentally safe chemical dust suppressants, etc.) as well as the circumstances under which no controls are used. The most recent two (2) years compilation of data shall be kept on site and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.650-651]

A.3.2 Hours of Operation

The Permittee shall monitor and maintain records of the daily hours of operation of the log peeling operation. The most recent two (2) years compilation shall be kept on site and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.405]

Inspection Comments:		
		the control of the co
	ISSUED DATE: EXPIRATION DATE:	December 29, 2000 December 29, 2005

UR POLLUTIO	N OPERATING PERMIT	Page 4 of 3
	s hereby allowed to operate the pecified in this permit.	equipment described herein subject to the emission limits and monitoring and reporting
Project:	L.D. McFarland Company Tier II Operating Permit Sandpoint, Idaho	PERMIT NUMBER 0 1 7 - 0 0 0 4
Source:	Fugitive Emission Sources	
FOR DEQ USE ONL	7	
IN OUT PEND UN	K	
	B.1. OPERATING	REQUIREMENTS
	B.1.1 Street	Sweeper
**************************************	of fac	f a street sweeper and water flushing is required on paved roads and other paved areas ility property at least once per week during periods when the pavement is dry and er conditions make it reasonable to do so. [TII-OP 017-00004, 7/7/95]
		•
	B.1.2 Reaso	nable Control of Fugitive Emissions
	as req given (activit)	sonable precautions shall be taken to prevent particulate matter from becoming airborne uired in IDAPA 58.01.01.651. In determining what is reasonable, considerations will be to factors such as the proximity of dust-emitting operations to human habitations and/or es and atmospheric conditions which might affect the movement of particulate matter, of the reasonable precautions include, but are not limited to, the following:
	B.1.2.	All unpaved haul roads and front-end loader travel areas shall be treated with an environmentally safe chemical dust suppressant (ESCDS) at least once every summer. Application of water as a dust suppressant is required for unpaved areas. The ESCDS shall be applied in sufficient quantities so as to provide reasonable control of fugitive dust from the unpaved haul roads and unpaved travel areas.
	B.1.2.;	Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands;
404	B.1.2.3	Application, where practical, of asphalt, water or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust;
	B.1.2.4	Installation and use, where practical, of hoods, fans and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations;
	B.1.2.5	Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;
***************************************	B.1.2.6	Paving of roadways and their maintenance in a clean condition, where practical; or
it i	B.1.2.7	Prompt removal of earth or other stored material from streets, where practical. [IDAPA 58.01.01.650-651]
Inspection Comme	ents:	

ISSUED DATE: December 29, 2000 EXPIRATION DATE: December 29, 2005

***** (₂ *****

The Permittee requirements s	is hereby allowed to o specified in this permit.	perate the equipment described herein subject to the	emission limits and monitoring and reporting
Permittee: Project: Location: Source:	L.D. McFarland Cor Tier II Operating Pe Sandpoint, Idaho Fugitive Emission S	ormit [PERMIT NUMBER 0 1 7 - 0 0 0 0 4
Source.	1 agilive Limbolom C	7001000	
FOR DEQ USE ON IN OUT PEND U	B.2. MON	TORING AND RECORDKEEPING REQUIREMENT Hours of Operation The Permittee shall monitor and maintain record records shall include a description of condit necessary (e.g., snow cover, frezzing condit compilation shall be kept on site and shall be	ds of the operation of the street sweeper. The tions when weekly street sweeping was not tions, etc.). The most recent two (2) years
	arrente la companya de la companya d	request.	[IDAPA 58.01.01.405]
	B.2.2	Reasonable Control Measures	
		The Permittee shall monitor and maintain record control fugitive emissions from this facility during of control used (e.g., water, environmentally safthe circumstances under which no controls compilation of data shall be kept on site and shupon request.	g operation. The records shall include the type of chemical dust suppressants, etc.) as well as are used. The most recent two (2) years'
	В.2.3	Chamical Dust Suppressent Application Plan	
	D.2.3	Chemical Dust Suppressant Application Plan The Permittee shall develop and keep current a (CDSAP). The CDSAP shall include:	Chemical Dust Suppressant Application Plan
	AAAAAAAA	B.2.3.1 Brand name and chemical composition	n of the ESCDS selected for use.
		B.2.3.2 Dilution ratio (volume of water: volume ESCDS solution ready for direct applic	of ESCDS) to be used in the formation of each
		B.2.3.3 Projected date(s) of ESCDS solution a	application.
**************************************		B.2.3.4 Proposed application intensity, in gallessolution for each projected treatment of	ons per square yard (gal/yd²), of the ESCDS date.
100 Tarahaman — 100 AM		B.2.3.5 Facility plot plan illustrating the propos	ed treatment areas. [TII-OP 017-00004, 7/7/95]
Inspection Comm	nents:	**************************************	**************************************
			
<u>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
			ISSUED DATE: December 29, 2000 EXPIRATION DATE: December 29, 2005
		GG:brr	2041.1005 J:XFERVAIR_PERMICROIT2\FINAL.PMT

Page 6 of

AID I	OCIL	ITION	OPER	ATING	PERMIT
-------	------	-------	------	--------------	--------

Fugitive Emission Sources

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.							
Permittee: Project: Location:	L.D. McFarland Company Tier II Operating Permit Sandpoint, Idaho	PERMIT NUMBER 0 1 7 - 0 0 0 0 4					

Source:

		_				
FOR	DEQ	USE C	NLY			
IH	OUT	PENO	UNK		B.2.4	Chemical Dust Suppressant Application Record
	***************************************		***************************************			The Permittee shall maintain records of the following information each time the ESCDS is applied and maintain the records on site for the most recent two (2) year period and shall be made available to DEQ representatives upon request.
***						B.2.4.1 All of the required information as listed in Section B.2.3 of this permit.
	***************************************		***************************************			B.2.4.2 Name of the firm, and of the operator responsible for the ESCDS solution application. The operator shall initial these required records to verify their accuracy. [TII-OP 017-00004, 7/7/95]
			***************************************	B.3.	REPOI	RTING REQUIREMENTS
			***************************************		B.3.1	Chemical Dust Suppressant Application Plan
		1				B.3.1.1 A copy of the CDSAP shall be made available to Department representatives upon request.
	***************************************					B.3.1.2 The Permittee shall notify the Department in writing of any changes in an existing CDSAP at least thirty (30) days prior to the proposed date of change. [TII-OP 017-00004, 7/7/95]
***	***************************************					

			***************************************			. 7
		<u> </u>				

Inspection Comments:		
	ISSUED DATE:	December 29, 2000

GG:bm 2041.1005 J:XXFER\AIR_PERMCRO\T2\FINAL.PMT

FOR DEQUISE ONLY

Inspection Comments:

TIER II OPERATING PERMIT GENERAL PROVISIONS OUT PEND UNK All emissions authorized herein shall be consistent with the terms and conditions of this permit. The A. emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code 39-101 et. sea. The Permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) ₿. maintain and operate in good working order all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of C. credentials: To enter upon the Permittee's premises where an emission source is located, or in which any 1) records are required to be kept under the terms and conditions of this permit; and At reasonable times to have access to and copy any records required to be kept under the terms 2) and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director. Except for data determined to be confidential under Section 9-342A, Idaho Code, all reports prepared in D. accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Department of Environmental Quality. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable E. federal, state, or local law or regulation, except as specifically provided herein. F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director. This permit shall be renewable on the expiration date, provided the Permittee submits any and all G. information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures to be H. approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this L permit must be conducted in accordance with IDAPA 58.01.01.157. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior DEQ approval. The Permittee shall submit a proposed test date for each performance test required by this permit to DEQ for approval at least fifteen (15) days prior to each respective test date (including each test date for

 ISSUED DATE:	December 29, 2000	7

GG:bm 2041.1005 J:XFER\AIR_PERMCRO\T2\FINAL.PMT

periodic tests such as, for example, annual tests). The Permittee shall promptly notify DEQ of any change.

in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.

Within thirty (30) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit, for which a test protocol has been granted prior approval by DEQ, which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

Inspection Comments:		
	 vanaa	
	 CANTER TATE	B
	EXPIRATION DATE:	December 29, 2000 December 29, 2005